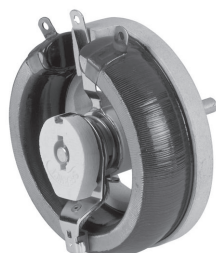


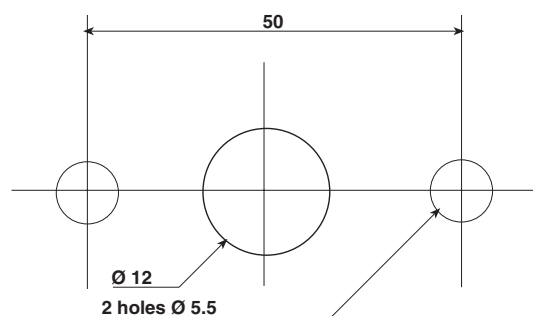
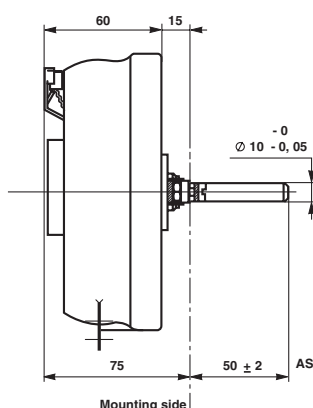
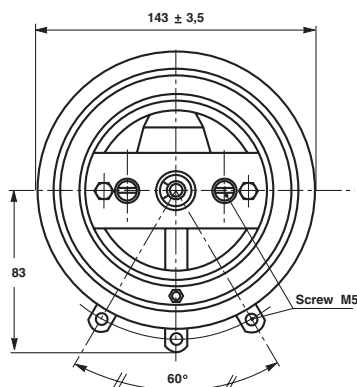
# Wirewound Rheostat/Potentiometer



## FEATURES

- 250 Watt at 25°C
- CCTU 05-03B (PA7)
- Vitreous style

## DIMENSIONS in millimeters

**RT230-PA7**
**PANEL CUT OUT DETAILS**


## MECHANICAL SPECIFICATIONS

Mechanical Protection	Vitreous
Mechanical Travel	300° ± 5°
Operating Torque	1 to 50 Ncm
End Stop Torque	200 Ncm
Unit Weight	1300 g

## ENVIRONMENTAL SPECIFICATIONS

Temperature Range	– 55°C + 320°C
Climatic Category	CCTU 454
	CEI 55/200/56

## ELECTRICAL SPECIFICATIONS

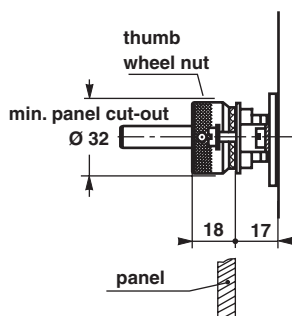
Ohmic Range	1Ω to 22kΩ
Tolerance Standard	± 10%
Power Rating	250 W at 25°C
Variation Law	Standard linear
	On request sectorial winding
Limiting Element Voltage	1500V
Dielectric Strength	2000VRMS
Insulation Resistance	10 <sup>3</sup> MΩ(500Vcc)

**LOCKING DEVICE**

This is supplied as an option.

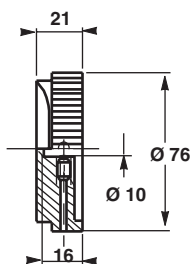
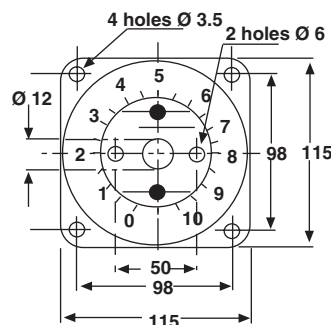
The available spindle length is according to the panel thick-ness.

Order reference : DBA10.

**SPINDLES**

Ø mm	DISTANCE TO MOUNTING PLATE MM	SCREW DRIVER SLOT	CODE
10	50	WITHOUT	AS

For any special requirement on request : spindle flats, etc.  
Please supply detailed drawing.

**COMMAND KNOB 60JF (OPTION)****DIAL CG115 (OPTION)****MARKING**

SFERNICE trademark, series, style, ohmic value (in  $\Omega$  or  $k\Omega$ ), tolerance (in %), maximum current in A, manufacturing date

**ORDERING PROCEDURE**

VITREOUS	RT	230		L			AS	10k $\Omega$	$\pm 10\%$
	SERIES	STYLE	SPINDLE LOCKING DEVICE	VARIATION LAW	SPECIAL DESIGN	WINDING	SPINDLE (Code)	OHMIC VALUE	TOLERANCE
			Optional		Method N° Optional	Optional	for special spindles please supply detailed drawing		
OPTIONS	ACC MODEL	60JF KNOB	CG115 DIAL	XXX OTHER SPECIAL REQUIREMENTS					



### Notice

Specifications of the products displayed herein are subject to change without notice. Vishay Intertechnology, Inc., or anyone on its behalf, assumes no responsibility or liability for any errors or inaccuracies.

Information contained herein is intended to provide a product description only. No license, express or implied, by estoppel or otherwise, to any intellectual property rights is granted by this document. Except as provided in Vishay's terms and conditions of sale for such products, Vishay assumes no liability whatsoever, and disclaims any express or implied warranty, relating to sale and/or use of Vishay products including liability or warranties relating to fitness for a particular purpose, merchantability, or infringement of any patent, copyright, or other intellectual property right.

The products shown herein are not designed for use in medical, life-saving, or life-sustaining applications. Customers using or selling these products for use in such applications do so at their own risk and agree to fully indemnify Vishay for any damages resulting from such improper use or sale.